

# Infrastructure to enhance the landscape



**Beauty. Strength. Function.**



Patent : US 7,568,253

Patents pending: WO 2010/040205 A1 - 12/495,084

Pre-fabricated Make-A-Bridge<sup>®</sup> pedestrian walkways improve outdoor mobility while enhancing the natural terrain. Modular components are engineered to maximize load-bearing capacity with interlocking aluminum members that install easily to optimize access to parks, golf courses, playgrounds and nature preserve facilities in an environmentally responsible and visually appealing manner.

Weld-free Make-A-Bridge<sup>®</sup> modular aluminum walkways are structurally strong and easy to assemble, interlocking into cast aluminum nodes end-to-end, connecting side-to-side to form continuous truss sections across spans of up to 30 meters (100 feet). Bracing members and decking units complete the lightweight structure. Bundled aluminum components are easily transported to your outdoor site on standard-size pallets to minimize shipping and installation costs.

Customize your Make-A-Bridge<sup>®</sup> outdoor walkway with practical options that enhance safety and visual appeal, such as non-slip decking, built-in LED lighting, and plexiglass or tempered glass side panels. Make-A-Bridge<sup>®</sup> adapts to any terrain and enhances enjoyment of the outdoors by improving access and mobility for visitors and facilitating efficient grounds coverage for workers.

- Single spans from 3 to 30 meters (10 to 100 feet);
- Withstands heavy daily use and weather conditions;
- Each element has maximum weight of 35kg (70 pounds);
- High-strength alloy construction using 6005A, 6061, 6082, AA356, AA357;
- Destructive testing conducted at Ecole de technologie superieure, Montreal, Quebec, and University of Waterloo, Waterloo, Ontario, to verify the structure's ductility;
- Strength UTS of 260-290 MPa;
- Options enhance functionality, safety and aesthetics;
- Footbridge dead load structural weight of 0.5 kPa (10 psf).
- Aluminum members are fully recyclable

**For more information,  
visit [www.makeabridge.com](http://www.makeabridge.com)**

*Moment resisting joint  
using tripod node.*